

Data File : VU030043.D
Acq On : 13 Mar 2019 20:34
Operator : JC/SP
Sample : K1885-02
Misc : 5.09g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF186

Quant Time: Mar 14 03:54:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 14 03:50:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	844157	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	860712	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	464480	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	117322	21.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	42.02%#
7) Chloroethane-d5	1.64	69	57550	12.77	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	25.54%#
11) 1,1-Dichloroethene-d2	2.23	63	162738	16.15	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	32.30%#
21) 2-Butanone-d5	4.19	46	232881	55.67	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	55.67%
24) Chloroform-d	4.64	84	240326	23.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	47.98%#
26) 1,2-Dichloroethane-d4	5.30	65	150492	26.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	52.02%#
32) Benzene-d6	5.33	84	512662	23.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	46.28%#
36) 1,2-Dichloropropane-d6	6.32	67	166044	24.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	48.98%#
41) Toluene-d8	7.56	98	465447	22.43	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	44.86%#
43) trans-1,3-Dichloropropene-	7.85	79	75057	22.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	45.70%#
47) 2-Hexanone-d5	8.32	63	222761	58.71	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	58.71%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	297502	28.55	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	57.10%#
64) 1,2-Dichlorobenzene-d4	11.86	152	229815	25.54	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	51.08%#

Target Compounds

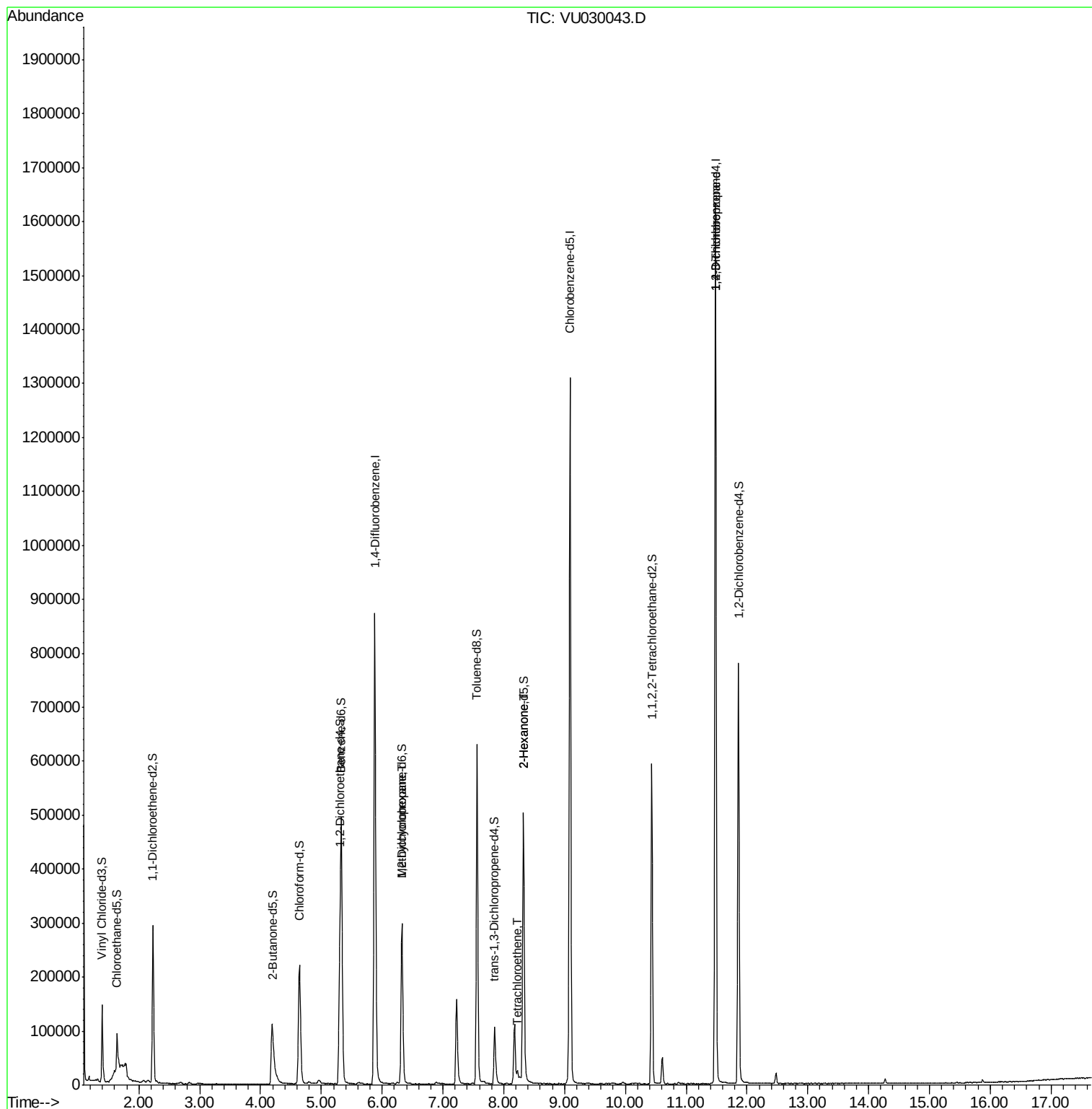
					Qvalue
35) Methylcyclohexane	6.32	83	37672	3.599 ug/L #	21
46) Tetrachloroethene	8.22	164	4971	0.880 ug/L	95
48) 2-Hexanone	8.32	43	21243	2.847 ug/L #	60
59) 1,2,3-Trichloropropane	11.48	75	47805	5.666 ug/L	94

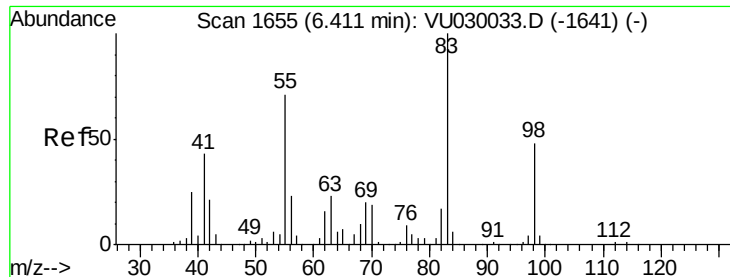
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VU030043.D
Acq On : 13 Mar 2019 20:34
Operator : JC/SP
Sample : K1885-02
Misc : 5.09g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF186

Quant Time: Mar 14 03:54:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 14 03:50:43 2019
Response via : Initial Calibration

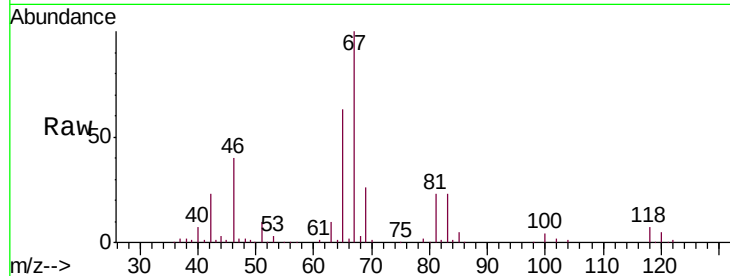




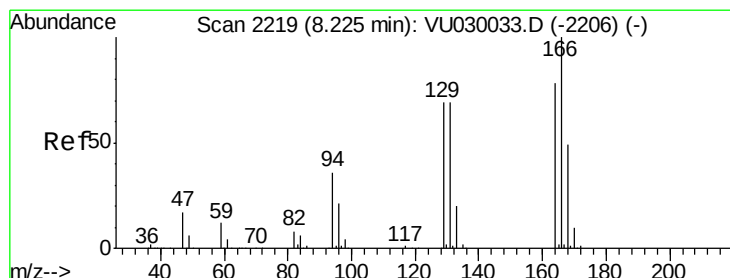
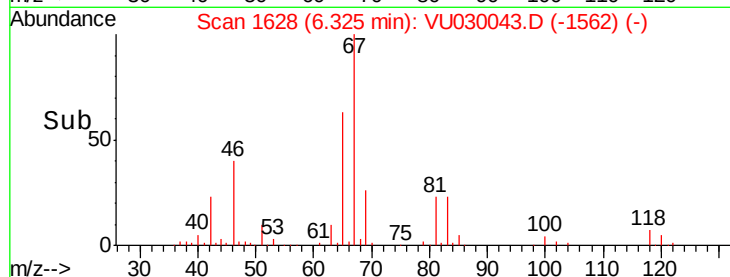
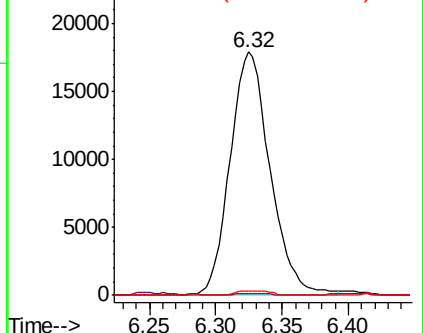
#35
Methylcyclohexane
Concen: 3.599 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.09 min
Lab File: VU030043.D
Acq: 13 Mar 2019 20:34

Instrument :
MSVOA_U
ClientSampleId :
BF186

Tgt Ion: 83 Resp: 37672
Ion Ratio Lower Upper
83 100
55 0.2 56.6 84.8#
98 0.6 37.8 56.6#



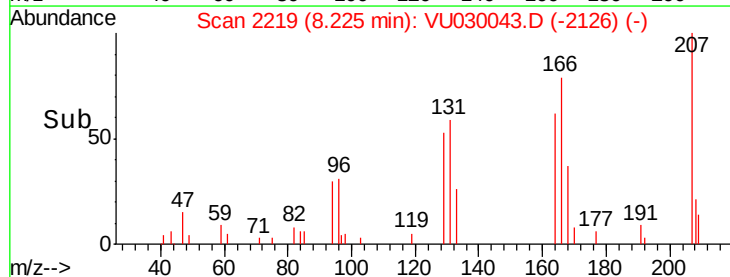
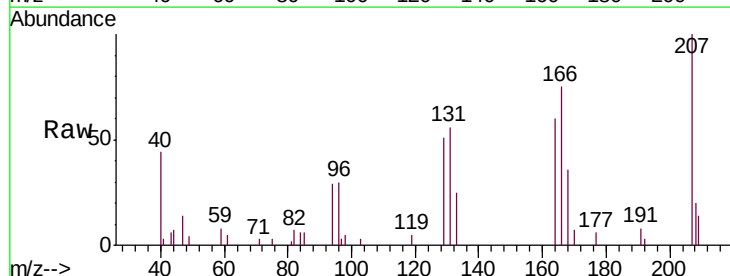
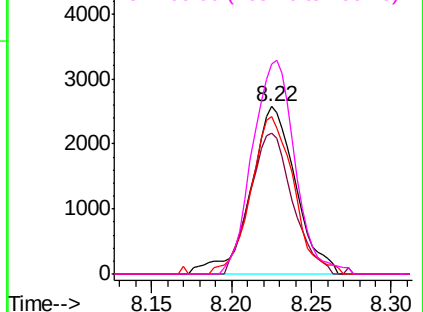
Abundance Ion 83.00 (82.70 to 83.70): VU0
Ion 55.00 (54.70 to 55.70): VU0
Ion 98.00 (97.70 to 98.70): VU0

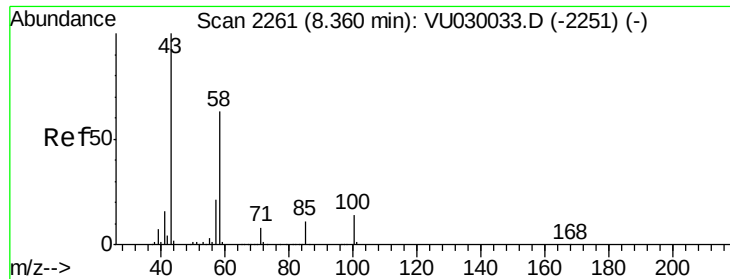


#46
Tetrachloroethene
Concen: 0.880 ug/L
RT: 8.22 min Scan# 2219
Delta R.T. -0.00 min
Lab File: VU030043.D
Acq: 13 Mar 2019 20:34

Tgt Ion: 164 Resp: 4971
Ion Ratio Lower Upper
164 100
129 84.4 63.3 117.7
131 94.0 62.0 115.2
166 125.7 90.5 168.1

Abundance Ion 164.00 (163.70 to 164.70): V
Ion 129.00 (128.70 to 129.70): V
Ion 131.00 (130.70 to 131.70): V
Ion 166.00 (165.70 to 166.70): V

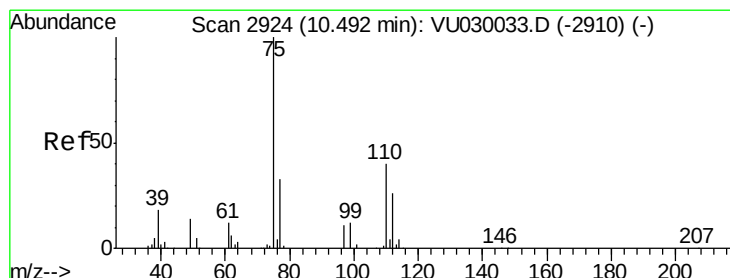
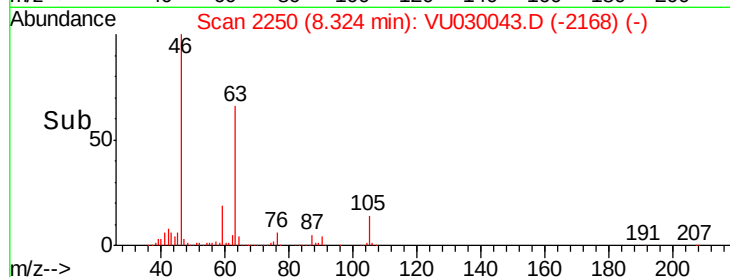
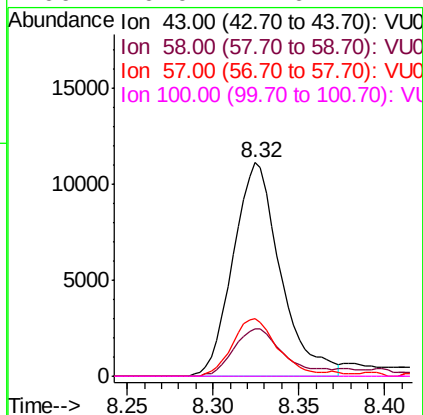
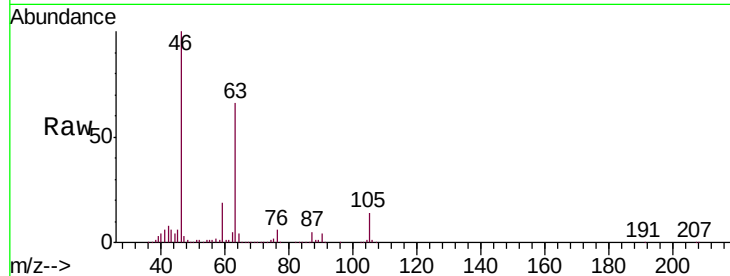




#48
 2-Hexanone
 Concen: 2.847 ug/L
 RT: 8.32 min Scan# 2250
 Delta R.T. -0.04 min
 Lab File: VU030043.D
 Acq: 13 Mar 2019 20:34

Instrument :
 MSVOA_U
 ClientSampleId :
 BF186

Tgt Ion: 43 Resp: 21243
 Ion Ratio Lower Upper
 43 100
 58 22.5 48.6 72.8#
 57 25.8 16.1 24.1#
 100 0.0 11.6 17.4#



#59
 1,2,3-Trichloropropane
 Concen: 5.666 ug/L
 RT: 11.48 min Scan# 3232
 Delta R.T. 0.99 min
 Lab File: VU030043.D
 Acq: 13 Mar 2019 20:34

Tgt Ion: 75 Resp: 47805
 Ion Ratio Lower Upper
 75 100
 77 35.7 25.8 38.8

